

Tharun Bheesetty

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Professional Summary

Junior Software Developer with 2 years of experience specializing in C# and Python and Java. Proven expertise in backend development, API integration, and database management using .NET Core, ASP.NET, and SQL Server. Skilled in Python programming, with a strong foundation in data structures, algorithms, and automation. Proficient in applying Object-Oriented Programming (OOP) principles and SOLID design patterns to develop robust software solutions. Experienced with Agile methodologies and committed to writing clean, maintainable, and efficient code. Continuously enhancing technical skills and actively contributing to the successful delivery of projects within collaborative environments.

Skills

- **Programming Languages:** C#, Python, Java
- **Backend Development:** .NET Core, ASP.NET, Web API, MicroServices
- **Frontend Technologies:** Angular, JavaScript, HTML, CSS, React JS, BootStrap.
- **Databases:** SQL Server, MYSQL, Entity Framework, LINQ.
- **Tools and Version Control:** Git, Postman, Swagger, Visual Studio, VS Code.

Experience

Junior Software Developer

Epimax Solutions LLP – Hyderabad | February 2023 – Present

- **Backend Development:** Developed 10+ scalable APIs using ASP.NET & ASP.NET Core, improving system efficiency by 30%.
- **Frontend Development:** Enhanced UI performance for 5+ web applications using Angular, HTML, CSS, and JavaScript, reducing load time by 20%.
- **Roles & Permissions Management:** Established RBAC for 1000+ users, improving security and reducing unauthorized access by 40%.
- **Database Design & Optimization:** Optimized SQL Server queries, reducing query execution time by 50% and improving database performance.
- **Third-Party & System Integration:** Integrated 3+ third-party APIs (Google Calendar, TazAPI, SolarEdge), automating processes and reducing manual effort by 60%.
- **Performance Optimization:** Improved application speed, reducing response time from 1.5s to 500ms by implementing caching strategies.
- **Security & Compliance:** Strengthened security by implementing encryption and OAuth authentication, ensuring 99.9% data protection.
- **Unit Testing & Debugging:** Increased test coverage by 70% using xUnit, identifying and resolving 90% of critical bugs before production.
- **Technical Documentation:** Created comprehensive API documentation, reducing onboarding time for new developers by 50%.
- **Continuous Learning & Improvement:** Researched and Designed new development practices, increasing team productivity by 25%.

Projects

1. **Core565 (Working Project)** [Angular, C#, .Net Core, Asp.net, Linq, BootStrap, Swagger] [Core365](#)
 - **Backend Development:** Developed and maintained scalable backend APIs using ASP.NET Core, Increasing system effectiveness by 30% and supporting critical business operations for 1,000+ users.
 - **Database management:** Designed and enhanced SQL Server schemas, executed stored procedures, and improved database performance, Cutting down query execution time by 25% and enhancing data retrieval efficiency.

- **Third Party Service Integration:**
 - Integrated Google Calendar APIs, enabling 500+ users to sync events with our ticketing system. Reduced appointment scheduling conflicts by 30% and updated customer availability tracking.
 - Integrated TazAPI to automate background checks for new hires, reducing manual screening time by 50% and ensuring real-time status updates on 1000+ background check orders.
 - Integrated SolarEdge API, streamlining the retrieval of available equipment and automating inventory updates, reducing manual data entry by 70%.
 - Configured logging and error handling, improving system reliability and reducing email delivery failures by 35%, leading to faster issue resolution.
- **System Integration:** Established seamless communication between the Angular frontend and ASP.NET Core backend, improving API response times by 40% through optimized RESTful API design.
- **Performance Optimization:** Boosted system performance by implementing caching strategies and query optimizations, reducing server load by 25% and decreasing page load times by 1.5 seconds on average.

2. NxtWatch [HTML, CSS, JavaScript, React JS, Bootstrap, React Slick, Figma, git]

[NxtWatch](#)

- Implemented an intuitive user interface with multiple pages, including Login, Home, Trending, Gaming, and Saved Videos, making use of React components, props, state management, and event handling to ensure a seamless user experience.
- Designed and implemented dynamic features such as video categories like Trending, Gaming, Saved Videos, and a search function to help users easily discover and access video content.
- Enabled users to customize their viewing experience by providing a theme toggle feature
- Use Credentials -> **UserName : rahul, Password: rahul@2021**

Education

Dr. Paul Raj Engineering College, Badrachalam

August 2022

- Bachelor of Technology - Mechanical

Additional Details

Languages: Telugu, Hindi, Fluent in English

Relocation: Open to relocation opportunities for career advancement and professional growth

Availability: immediate